

exmi 006 : -----	*	20	*	40	*	60	*
cry1aa : -----	MNQHEDNNEYELIDSHTS	PFYFNRNSD	SRYPYTNPNQ	PLQNTNYKEULNMCGNTQYQDNFTFAS	:	58	
cry1aa : -----	MDNNP	MINCEIPYNC	LSNPEVE	LGG	:	26	
cry1ac : -----	MDNNP	MINCEIPYNC	LSNPEVE	LGG	:	26	
cry1ia : -----	MKLKMDKHGHSFSSNAKV	D	KI	STD	S	50	
cry3aa1 : -----	MIRGGRKMPNMRSEHDTIK	TENNE	VPTNHWQYPLAET	PNPTLEDLMYKEFLRMTADNN	TE	63	
cry3ba : -----	MIRGGRKMPNMRSEYDTIK	TPNSE	LPTNHWQYPLADN	PNSTLEELNMYKEFLRMTADNS	TE	63	
cry4aa : -----	MNPYQNKMEYEYELMASOKKL	N	I	SNMYTRYPIENSFKQLSTNYKQULNMCCQNNQ	YGG	59	
cry6aa : -----	MMLNMULDGYDSNR	T	L	NSLSNYPYTKALSPLKNMNYQDFLSITEREQP	:	49	
cry8aa : -----	MSPNNQMEYEI	IDAT	STS	VSDSNRYPPFAMEYTDALQNNYKDYKHSKGEMPEL	FG	58	
cry10aa : -----	MNPYQNKMEYELFWAP	SN	GFS	KSNMYRYPLANRPNQPLKNTNYKQULNMCCQNNQYQNN	AG	62	
cry16aa : -----	MHYGGRMEYDILMASSND	S	NMSNTYRYP	LANPUODLQNTNYKQULNMCCQNNQYQNN	RE	61	
cry19ba : -----	MNSYQNKMEYEILDAKRN	TC	HMSNCPKPYPLAND	PQMYLNTNHYKQULNMCCQNNQYQNN	AS	58	
cry24aa : -----	MNPYQNKMEYEILLESSQNN	MMN	MNPYPPADD	PNAYNKNYKQULNMCCQNNQYQNN	CE	52	

exmi 006 : -----	*	100	*	120	*	140	*
cry1aa : -----	ADTLAAVSAGTIVSGTL	LAGIGGLTSISGPI	GIGALIIISFTULITV	FPAGEQDKVWTQFKMGEIFVDTPT	:	143	
cry1aa : -----	ERIEGTYPIDISLS	TUFLSEF	VP	CAGFVIGLVDIIUGLFGPSQ	WD	89	
cry1ac : -----	ERIEGTYPIDISLS	TUFLSEF	VP	CAGFVIGLVDIIUGLFGPSQ	WD	89	
cry1ia : -----	VEPFVSASTIOTGIG	LKGLTLG	VP	FAGVASLVSFTLIGELUP	KG	117	
cry3aa1 : -----	ALDSSTTKVIOKGIS	SVWUJLGVG	FP	FGALVSFTYNTINTIPS	ED	130	
cry3ba : -----	VLDSTVKAAGTIGIS	VGQJLGVG	VP	FAGALTSFYQSTFMAIUPSD	AD	131	
cry4aa : -----	DETFIDSGELSAYTIV	GWTLVTCG	FT	PLGLALIGFTGLI	PVLPADQSN	130	
cry6aa : -----	KALASANTIMVSVTC	GATLSALG	VP	CASFTMYFKLAGLLPENG	KI	116	
cry7aa : -----	NPTFISSTIOTGIG	IVORILGALG	VP	FASQIASFTYFVGLQUPSKS	VDI	127	
cry10aa : -----	NFASSTIVGVSAGTIV	SGVMTLGA	AP	VLAAGISFTGLIPFGQSDPAN	VWU	131	
cry16aa : -----	ASVRAGLKGGLGVSTIV	GVTCFGGS	II	DDTGLFVQISELLPEDD	TOQYTWOD	128	
cry19ba : -----	S	GP	SQALFKVGGSSIVAKILG	MIPEVPLISNMVSI	FPTTIEKNIV	120	
cry24aa : -----	ISPSPAAAITKIVSIV	IKTLAKAVASSI	AD	SKSSIGLSKITENNVS	QVSNVQVHQIINRRIO	117	

FIG. 1A

	160	*	180	*	200	*	220			
exmi006 :	ESIKOLKLTQLEFRQIILQ	SYNTALDDQKRLKRLQAPGLPPS	SALQOALTLKIRFENVHND	FIREIFGFULE	:	216				
cr1y1aa :	EFARQOATSRLEGLSNLYQ	IYAESFREUEADPTN	-----	PALPEEMRIQFNDMNSALITAI	PLLAQVN	:	152			
cr1y1ac :	EFARQOATSRLEGLSNLYQ	IYAESFREUEADPTN	-----	PALPEEMRIQFNDMNSALITAI	PLFAQVN	:	152			
cr1y1ia :	TYARKAKATIDKLGGLDALA	VYHDSLE SVWGRRNN	-----	TRARSVVAKQYTAELMFVOKI	PSFAVSG	:	180			
cr1y3aa1 :	DYAKKKAELQGLQNNVE	DYVSALSSUQKPPVES	-----	RNPHSOGRIRELFSQAESHRFMS	SPFAISG	:	196			
cr1y3ba :	EYAKSKALAEQGLQNNVE	DYVNALDSUKKAPVNL	-----	RRRSODRIRELFSQAESHRFMS	SPFAVSK	:	197			
cr1y4aa :	STYISNANKILMESFVVIS	ITYHNLKTWENMFP	-----	PQITQDVRTQIQLVHYHFQWVI	PELVNSCPN	:	195			
cr1y6aa :	----	----	----	----	----	:	----			
cr1y7aa :	EYVRNKATIAELDGLSALD	KYQKALADVLGKDD	-----	PEALISVATEFRIIDSLF	FMSPFKVTG	:	179			
cr1y8aa :	KYQKQKALAEKLGHNALD	VYQGSLEDVLENRD	-----	ARTRSVVNQFTALDNLFWSSI	SPFAVSG	:	190			
cr1y10aa :	KMIINVLTSITVPKIQOLD	KYQGSFDFKUEPARTH	-----	ANAKAVHDLFTTLEPIIDKDL	DMLKNNAS	:	194			
cr1y16aa :	EYIRGNWARTLADLGKQVD	DYNNMLKKKQDDP	-----	KSTGMLSTLVKFTALDSDFNGA	IRIYVANNQSP	:	193			
cr1y19Ba :	NOTLARATSNLGLNE	SLM	LYNRALAAKQNK	-----	NNFASCELIRSVINDLHILFTRD	IQDFTSLG	:	183		
cr1y24aa :	ETILDGESSINGLVAIYNROYL	GALEAUNNNKSN	-----	INVTQNVAAEFKTVEREFTFKL	GIYRTSS	:	182			
	240	*	260	*	280	*	300			
exmi006 :	-----	TYKTLLPLTYAQAAANFHLN	LOOGAE	LADENAD	IHPHSQIEPNACTSDDYK	LLKENIPKYSNYCANTY	:	285		
cr1y1aa :	-----	YUVPILLSVYQAAANLHL	SVLRDVS	VFC	-----	QRUGFDAATINSRYN	DLTRLIGNYTDYAVRY	:	211	
cr1y1ac :	-----	YUVPILLSVYQAAANLHL	SVLRDVS	VFC	-----	QRUGFDAATINSRYN	DLTRLIGNYTDYAVRY	:	211	
cr1y1ia :	-----	EEVPLPLTYAQAAANLHL	LLLRDASI	FG	-----	KEWGLSSSEISTFYN	ROVERAGDYS	DHCYKVY	:	239
cr1y3aa1 :	-----	YEVLPLITYAQAAANTHL	FLIKDAQIY	-----	EEWGEKEDI	AEFYK	RQLKLQYTDHCKVY	:	235	
cr1y3ba :	-----	FEVLPLITYAQAAANTHL	LLLRDQAVFG	-----	EEWGSSEDI	AEFYK	RQLKLQYTDHCKVY	:	256	
cr1y4aa :	-----	PSDCYMYLIVLSYQAAANLHL	TVLQNAV	KFAYLKNN	-----	RQFPLYELPLTADYPP	VLTKALEDYTNVCYTY	:	268	
cr1y6aa :	-----	MIIDSKITLPHSLI	HTIKLNSKRYG	-----	PGDMTGNQ	-----	FIISKOFWATIGAYI	:	51	
cr1y7aa :	-----	YEIPLPLTYAQAAANLHL	LLLRDSTLYG	-----	DRWGTQWNTI	EEVYN	RQKRRLSEYSDHCKVY	:	238	
cr1y9aa :	-----	HEVLLLAAYQAAVNLHL	LLLRDASIFG	-----	EEWGTFTGEL	ISRFYN	RQVQLTAESYSDHCKVY	:	260	
cr1y10aa :	-----	YEIPLP	PAYAQIATWHLN	LKHAATYTN	NIQLOM	-----	QGINESTIATSNYYQGLKRRKI	YTDYCIQTY	:	260
cr1y16aa :	-----	GYELLLL	PVYAGIANLHL	LLLRDAQIYGD	-----	KWGSARARQNNYQ	IQLEKTEYTCINWY	:	254	
cr1y19Ba :	-----	GYETVLPLSYA	SAANLHL	LLLRDVAIYG	-----	KELGYPSTDVE	FYNN	EQRYTYEKYSNYCANTY	:	243
cr1y24aa :	-----	SQITLLPTFTTQAAANLHL	SMLRDV	VNYQEG	-----	UNIQSHINYSKELDDA	LEDYTNVCVEVY	:	239	

FIG. 1B

[illegible]

	380	*	400	*	420	*	440																																						
exmi1006	NFOLR	POLR	QPN	-----	LAT	YNI	TRASF	KULF	SFL	EQ	FIT	YTY	TNT	NT	FG	RL	YV	LS	NR	D	P	T	Y	N	-----	TI	:	417																	
cy1a1a	LENDS	SFRG	-----	MAQ	IE	QNI	QR	-----	PH	LD	IL	MS	IT	IT	YD	VR	GF	YV	US	GH	IT	AS	P	VS	F	GP	-----	EF	:	333															
cy1a1c	LENDS	SFRG	-----	SAQ	I	ERS	IRS	-----	PH	LD	IL	MS	IT	IT	YD	AE	RG	YV	US	GH	IT	AS	P	VS	F	GP	-----	EF	:	333															
cy1a1e	GVHP	PH	PS	FT	IT	YV	NN	AP	S	FA	E	AA	VY	NR	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	KL	:	365												
cy1a3a1	GVNN	IL	RG	YV	-----	T	FS	NI	MS	IT	IT	YD	VR	GF	YV	US	GH	IT	AS	P	VS	F	GP	-----	G	YV	US	GH	IT	AS	P	VS	:	374											
cy1a3b	FT	MA	LQ	YV	-----	P	TS	IS	NI	SP	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	G	YV	US	GH	IT	AS	P	VS	:	375									
cy1a4a	FES	P	Y	K	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	:	396								
cy1a6a	K	S	A	N	D	I	A	S	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	:	170								
cy1a7a	S	L	S	N	P	I	C	P	-----	S	F	S	O	N	T	A	I	R	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	KL	:	360								
cy1a8a	A	N	I	V	I	T	G	C	M	P	W	S	T	H	S	G	I	L	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	KL	:	377								
cy1a10a	S	D	P	R	I	T	E	L	E	M	-----	L	T	R	-----	P	H	L	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	:	374							
cy1a6a	N	G	E	I	Y	G	L	T	P	Y	S	-----	F	E	K	A	S	L	Y	T	R	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	KL	:	376					
cy1a19a	N	D	H	V	Y	G	L	M	P	Y	T	S	-----	F	E	K	A	S	L	Y	T	R	-----	PH	LD	IL	Q	VT	IS	LL	S	-----	R	US	YV	US	MG	-----	KL	:	370				
cy1a24a	G	R	I	D	S	P	R	G	E	D	N	I	G	-----	R	T	L	A	N	D	L	E	R	E	V	D	S	P	R	G	E	D	N	I	G	-----	R	US	YV	US	MG	-----	KL	:	373

FIG. 1C

491	490	489	488	487	486	485	484	483	482	481	480	479	478	477	476	475	474	473	472	471	470	469	468	467	466	465	464	463	462	461	460	459	458	457	456	455	454	453	452	451	450	449	448	447	446	445	444	443	442	441	440	439	438	437	436	435	434	433	432	431	430	429	428	427	426	425	424	423	422	421	420	419	418	417	416	415	414	413	412	411	410	409	408	407	406	405	404	403	402	401	400	399	398	397	396	395	394	393	392	391	390	389	388	387	386	385	384	383	382	381	380	379	378	377	376	375	374	373	372	371	370	369	368	367	366	365	364	363	362	361	360	359	358	357	356	355	354	353	352	351	350	349	348	347	346	345	344	343	342	341	340	339	338	337	336	335	334	333	332	331	330	329	328	327	326	325	324	323	322	321	320	319	318	317	316	315	314	313	312	311	310	309	308	307	306	305	304	303	302	301	300	299	298	297	296	295	294	293	292	291	290	289	288	287	286	285	284	283	282	281	280	279	278	277	276	275	274	273	272	271	270	269	268	267	266	265	264	263	262	261	260	259	258	257	256	255	254	253	252	251	250	249	248	247	246	245	244	243	242	241	240	239	238	237	236	235	234	233	232	231	230	229	228	227	226	225	224	223	222	221	220	219	218	217	216	215	214	213	212	211	210	209	208	207	206	205	204	203	202	201	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	179	178	177	176	175	174	173	172	171	170	169	168	167	166	165	164	163	162	161	160	159	158	157	156	155	154	153	152	151	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39
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	540	*	560	*	580	*	600
exmi006	-----TTQFPKRCNCLVDPGCSNFNNYSHLSHFSAFTYVYVIGLQILDITGVLGTHSSVDRYNALS	D					560
crv1a0e	-----RGTVSLDVPQDMSPVPRAGFSHRLSHVIMLSQAAG-----AVYLRAPFTSQHRSAEFNNILAS	D					467
crv1c	-----SGTVSDIDELPQMNVPVPRQGFSHRLSHVSNFRSGFNS-----SVSLTRAPMFSWIHRSAEFNNILAS	D					468
crv11e	-----PGVAGIG-----TQLQDSENELEPPATTEGQNPYESYHRSHGILGAS-----HVKALVSWIHRSAADRIITPE	D					504
crv3Aa1	-----SKR-----NVGASGMSIDQLPETTDEPLEKYSHQLMVCFMAGS-----RGTIPVLWTHKSVDFNMIDS	D					514
crv3Ba	-----SKRY-----NGVLGAQDSIDQLPETTDEPLEKAYSHQLNVAECFLMQDR-----RGTIPFTWTHRSVDFNMIDA	D					517
crv4Aa	-----N-----IFGLPIKRRNQGNFLTFTFYDNYSHLSTFKLSLSPAT-----YKTYQVIAWTHSSVDPMKITLY	D					535
crv6Aa	-----DLKKEVYSFLPLGLGFWVEILFENTAVOHKIQDLEIKQLDSIADH-----LDRQVKILGHMILSINTIDNLYSQGQ	D					319
crv7Aa	-----DLTVSDIDQLPDG-----EPFIEHKYTHRLCHATALFKSTP-----DYDNATLIPFSWTHRSAEFYNNIYP	D					494
crv8Aa	-----KTHTALQGTQVVESSDEIPADRT-----VPVAEFSYHRLSHITSHSTSKNG-----SAYTSGFPVFWTHSADLNNILTP	D					507
crv10Aa	-----YKRDTSYMIKQVTEKQVVEYGHVTLSTKTDNYIFSVWR-----ERRRVAFSWTHSVDFNMIDTL	D					523
crv15Aa	-----TDPDFLTN-----KEGTELAKYNDYNNHILSYALINGETFGQ-----KRGKGSFAFTHSSVDPMNTAA	D					509
crv19Ba	-----TFNPLN-----RAGMPTQVNDYNNHILSYALINGETFGQ-----KRGKGSFAFTHSSVDRYNITLP	D					503
crv24Aa	-----YFSLPILYTFPGEESSEGNADYSHLSYALINGETSNICE-----GRSSLSHAWTHSSADLNNITLP	D					512

FIG. 1D

exmi006 : KIITMIPAIGKNNLDTNKSVEICPCHTGGLVYLQSG-----RLEITCETPMSTQSYFIRLRYATGAGNTL : 628
cry1aa : SOITQIPLTKSTNMLGSGTSVKGPCFTGGDILARTSPG-----OISTLRWNIITPLSQRYVRIRRYASTTNLQFHL : 537
cry1ac : DSITQIPAVKGNLFTNGSVIS--GPGFTGGDLVRLNNSGNNQNGCYTEVPHPPSTSTRYVRVRYASVTP IHLN : 542
cry1ia : NSITQIPLVAFKYLSSGAAVVRGPCFTGGDILRRITNG-----TFGDIRWNLNPPFAQRYVRIRRYASTIDLQFHL : 574
cry3aa1 : KKITQIPLVAFKYLQSGASVVRGPCFTGGDILQCTE-----NGSAAITVTPDVSVYSQKYRARIHYASTISQITFT : 584
cry3ba : EKITQIPVVKAYALSSGASIEGPGFTGGNLLFKES-----NSTAKTKVTLSAALLQRYRVRIRRYASTINLRLF : 589
cry4aa : HLITQIPAVKANSLGTASVVRGPCFTGGDILDFKD-----HPKITCOHSNFQGSYFIRIRYASNGSANTR : 601
cry5aa : EAIKTFKLQCIWATTIGAQIENLRITSLQEVQSDDAEIIQIELEDASDAHLVVAQEAROFTLMAYSTNSRNLPL : 394
cry7aa : NKITQIPAVKRYKLDLPSTVWKGPGFTGGDLVRKSTG-----YIGIKATVMSPLSQRYRVRIRRYASTVSGQFN : 564
cry8aa : DKITQIPAVKGDMLYLGGSVVQGPCFTGGDILKRTMPS-----ILGTFAVTVNGSLSQRYRVRIRRYASTIDTEFT : 593
cry10aa : DNITQIHALKALVSSDKIVKPGPGFTGGDLVLKDS-----MDFRVRLKQVSRQYQYRIRRYATNAPKITV : 574
cry16aa : NKITQIPVVKASSLNGSISIEKPGPGFTGGDLVKRADSS-----GLTMRFAELDKKQYRVRIRYKCNYSKLLI : 577
cry19Ba : DKIVQIPAVKTNLVGANIILK--GPGHTGGDILLKLEYER-----FISLRILK--LIASHTFRIRIRYASNLSGMMH : 568
cry24aa : DEITQIPAVTAYELRGNSVVAAGPGSTGGDLVKRMSYHS-----VWSFKVYCSLKNYRVRIRRYASHGNCQFL : 579

exmi006 : PMSITIPGVIGTPQRLNMTSGTNYN--MLQYGDGYQYFPFSTVTPLMR--NIPFIFNRADYSM--SILLIDKI : 699
cry1aa : TSIDG-----RPINQGNFSAITMSGS-----MLQSGSRIVGFTTIPFNSNG-----SSVFTLSARVFNMSGNEYDIRI : 601
cry1ac : VNUGR-----SSIFSNTVATATSLD--MLQSSDPCYFESANAFITSLG--N---IVGVNFTSGTAGVIDRFL : 603
cry1ia : TSING-----KAINQGNFSATNRCG-----DLDYKTRIVGFTTIPFSLDV-----QSTFIGAUNFSSGNEYDIRI : 638
cry3aa1 : LSLDG-----APFNQYFDKTLNKGD-----TLTYNSFNLASFTDPFELSG-----NNLQIGVITGLSAGDKVYIDKI : 646
cry3ba : VQNSN-----MDFLVYIINKTNIDG-----DLTYQTDTPATNSNMGSGD-----TNDFLIGAESFVSNKELYIDKI : 653
cry4aa : AVINLSIPG--VAELGHALNFTPGTDYTNLKYRQFOYLENSVEKFAPIHQ--NTSLVFNRSQDYTNITVILIDKI : 672
cry5aa : INVISDCNCSNTNOYSPFTNTMTNSQYMSHEYTSLPNMFILSRM-----SNLEYKPCENNFMIYVUNNS : 464
cry7aa : VYND-----KITLOTQFQNTVETIGEGRQITVGSFYIEYSTTIQPFDE--HPKITLHLSLNNSSSYVDVSI : 631
cry8aa : LYLG-----DTIEKORFNKMDNGA--SLIVETFKFASFTDPFQRET--QDKILLSMGDFSSGQEVYIDRI : 656
cry10aa : FLTG-----IDTILVELPSTTSRQMPNADLTVADFGYVTPTRVPKNTEGEDTLTLTLTGTPNHSYNYIYIDKI : 644
cry16aa : LRKXGGE-----GYLIQOIHNIISPTYG--AFSTYESTITITENIFDLTN--EVTYFVGRQFVEDIPSLIDKI : 642
cry19Ba : INIG-----YUNPTYMIPLTTSRD--YTELKFEDFOLVDTSYVYSGGP--SISSTNLMDLNFMSGPVIDKI : 632
cry24aa : MKRQUPS-----TGVAPRQAHVNVQGTFSNSNRYEAFKYLDITFIPENH-----FAFTIDLESQGLDIDKI : 643

FIG. 1E

	760	*	780	*	800
exmi006	: EFIPITSSMHQRE---	KQKLETIQTKINTFFIHKTL	----		: 735
cry1aa	: EFVPAEVTTEAYD---	LERAQKAVNELFTSSNQIGLKTDYDYHIDQVS	----		: 648
cry1ac	: EFIPVTATLEAYN---	LERAQKAVNALFTSTNQLGKTNVDYHIDQVS	----		: 650
cry1la	: EFVPEVITYEAYD---	PERAQEKVTALFTSTNPRGLKTDVKDYHIDQVS	----		: 685
cry3aal	: EFIPVN-----				: 652
cry3ba	: EFIPVQ-----				: 659
cry4aa	: EFIPITSIREDREKQKLETVQIINTFYANPIKNTLOSELTDYDIDQAA				: 722
cry6aa	: DUYNNSDWYNN-----				: 475
cry7aa	: EFIPVDVNYAEKEK---	LEKAQKAVNTLFE--GRNALQKDVTDYKVDQVS	----		: 677
cry8aa	: EFIPVETTEAYEQD---	LEAKKAVNALFTNTKD--GLRPGVTDYEVNQAA	----		: 702
cry10aa	: EFIPITQSVLDYTERQNIEKTQKIVNDLFVN	----			: 675
cry16aa	: EFLPTN-----				: 648
cry19aa	: EFIPLGITLWQAQG---	YDTVDQNAQGHYQNYNSGYNVQYNTYVQS	----		: 679
cry24aa	: EFIPVSGSAPEYEGKQNIKTOKAVNDLFIN	----			: 674

FIG. 1F